ABSTRACT OF THE DISCLOSURE

An abrasion resistant acrylic composition comprises at least 70% w/w of the residues of at least one polmerisable acrylic monomer, 0.2-5% w/w of a finely divided compound comprising at least one oxide selected from silicon, titanium, zirconium and aluminum oxides, and 0.2-25% w/w of at least one linking compound which is miscible with said polymerisable acrylic monomer and which is capable of bonding to the surface of the oxide compound. The acrylic composition may be thermoformed while retaining its abrasion resistant surface properties.